

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
 Data File : VL038749.D
 Acq On : 24 Mar 2022 15:41
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 26 09:52:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	98	0.02
2 T	Dichlorodifluoromethane	1.344	1.696	-26.2	144	0.01
3	Chlorodifluoromethane	1.056	0.957	9.4	96	0.02
4	Chloromethane	0.580	0.517	10.9	93	0.01
5 T	Vinyl Chloride	0.589	0.539	8.5	100	0.01
6 T	Bromomethane	0.314	0.310	1.3	101	0.01
7	Chloroethane	0.195	0.181	7.2	94	0.02
8 T	Dichlorotetrafluoroethane	1.342	1.302	3.0	101	0.01
9 T	Propene	0.510	0.438	14.1	91	0.01
10 T	Heptane	1.219	1.072	12.1	85	0.02
11 T	Trichlorofluoromethane	1.186	1.223	-3.1	105	0.01
12 T	1,1,2-Trichlorotrifluoroeth	0.913	0.918	-0.5	101	0.01
13	Ethanol	0.056	0.040#	28.6	91	0.02
14 T	Bromoethene	0.406	0.422	-3.9	106	0.02
15 T	Acetone	0.863	0.824	4.5	102	0.02
16 T	1,3-Butadiene	0.490	0.470	4.1	98	0.02
17	tert-Butyl alcohol	0.754	0.786	-4.2	102	0.01
18 T	1,1-Dichloroethene	0.410	0.430	-4.9	107	0.02
19 T	Isopropyl Alcohol	0.478	0.443	7.3	92	0.01
20 T	Methylene Chloride	0.363	0.338	6.9	101	0.02
21 T	Allyl Chloride	0.621	0.653	-5.2	105	0.02
22 T	trans-1,2-Dichloroethene	0.426	0.454	-6.6	103	0.02
23 T	Vinyl Acetate	0.836	0.943	-12.8	106	0.02
24 T	1,1-Dichloroethane	0.823	0.834	-1.3	101	0.01
25 T	Ethyl Acetate	2.172	1.961	9.7	91	0.02
26 T	Hexane	0.972	0.885	9.0	93	0.02
27 T	Carbon Disulfide	0.954	1.094	-14.7	105	0.01
28 T	Methyl tert-Butyl Ether	0.724	0.815	-12.6	112	0.02
29 T	Chloroform	1.557	1.452	6.7	96	0.02
30 T	Cyclohexane	0.846	0.757	10.5	90	0.02
31 T	cis-1,2-Dichloroethene	0.914	0.886	3.1	95	0.02
32 T	1,1,1-Trichloroethane	1.503	1.469	2.3	100	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.02
34 T	2-Butanone	0.396	0.362	8.6	102	0.02
35 T	Carbon Tetrachloride	0.580	0.567	2.2	99	0.02
36 T	Benzene	0.772	0.687	11.0	90	0.02
37 T	1,2-Dichloroethane	0.393	0.375	4.6	98	0.02
38 T	Trichloroethene	0.323	0.299	7.4	93	0.02
39 T	1,2-Dichloropropane	0.302	0.257	14.9	87	0.02
40 T	1,4-Dioxane	0.105	0.089	15.2	83	0.02
41 T	Tetrahydrofuran	0.295	0.258	12.5	87	0.02
42 T	Bromodichloromethane	0.589	0.576	2.2	96	0.02
43	Methyl Methacrylate	0.287	0.276	3.8	90	0.02
44 T	2,2,4-Trimethylpentane	1.296	1.108	14.5	88	0.02
45 T	t-1,3-Dichloropropene	0.291	0.325	-11.7	97	0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
 Data File : VL038749.D
 Acq On : 24 Mar 2022 15:41
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 26 09:52:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.394	0.399	-1.3	92	0.02
47 T	1,1,2-Trichloroethane	0.322	0.277	14.0	88	0.02
48 T	Dibromochloromethane	0.505	0.498	1.4	92	0.02
49 T	Bromoform	0.411	0.411	0.0	91	0.02
50 T	4-Methyl-2-Pentanone	0.736	0.655	11.0	85	0.02
51 T	2-Hexanone	0.529	0.502	5.1	84	0.02
52 T	Tetrachloroethene	0.282	0.252	10.6	92	0.02
53 T	Toluene	0.829	0.779	6.0	90	0.02
54 T	1,2-Dibromoethane	0.440	0.414	5.9	90	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.02
56	1,1,1,2-Tetrachloroethane	0.415	0.363	12.5	94	0.02
57 T	Chlorobenzene	0.721	0.599	16.9	90	0.02
58 T	Ethyl Benzene	1.169	1.057	9.6	90	0.02
59 T	m/p-Xylene	1.023	0.886	13.4	89	0.02
60 T	o-Xylene	0.971	0.843	13.2	89	0.02
61 T	Styrene	0.527	0.513	2.7	87	0.02
62	Isopropylbenzene	1.460	1.230	15.8	87	0.02
63 T	1,1,2,2-Tetrachloroethane	0.752	0.539	28.3	83	0.02
64	n-propylbenzene	0.383	0.325	15.1	86	0.02
65	tert-Butylbenzene	1.312	1.082	17.5	87	0.02
66 T	Benzyl Chloride	0.248	0.277	-11.7	92	0.02
67	sec-Butylbenzene	1.876	1.538	18.0	86	0.02
68 S	1-Bromo-4-Fluorobenzene	0.767	0.770	-0.4	99	0.02
69	p-Isopropyltoluene	1.531	1.284	16.1	86	0.02
70	n-Butylbenzene	1.579	1.346	14.8	86	0.02
71	2-Chlorotoluene	1.083	0.918	15.2	87	0.02
72 T	4-Ethyltoluene	1.146	1.002	12.6	86	0.02
73 T	1,3,5-Trimethylbenzene	1.044	0.893	14.5	87	0.02
74 T	1,2,4-Trimethylbenzene	1.138	0.950	16.5	87	0.02
75 T	1,3-Dichlorobenzene	0.725	0.576	20.6	84	0.02
76 T	1,4-Dichlorobenzene	0.721	0.562	22.1	81	0.02
77 T	1,2-Dichlorobenzene	0.718	0.569	20.8	84	0.02
78 T	Hexachloro-1,3-Butadiene	0.663	0.532	19.8	97	0.02
79 T	Naphthalene	0.869	0.925	-6.4	90	0.03
80 T	Naphthalene,2-methyl-	0.233	0.155	33.5#	56	0.01
81 T	1,2,4-Trichlorobenzene	0.595	0.534	10.3	89	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 0